



1/25

SEQUENCE LISTING

<110> Eckert, Deborah M.
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Malashkevich, Vladimir
Carr, Peter A.
Kim, Peter S.

<120> Inhibitors of HIV Membrane Fusion

<130> 0399.1192-008

<140> US 09/746,742
<141> 2000-12-21

<150> PCT/US99/17351
<151> 1999-07-30

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<150> US 60/094,676
<151> 1998-07-30

<150> US 60/100,265
<151> 1998-09-14

<150> US 60/101,058
<151> 1998-09-18

<150> US 60/132,295
<151> 1999-05-03

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Arg

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 20 25 30
 Thr Val Trp Gly Ile Lys Gln Leu Gln Ala Arg Ile Leu
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Gln His Leu Leu Gln Leu Thr Val Trp Gly Ile Lys Gln Leu Gln Ala
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 Arg Ile Leu
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 20 25 30
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20 25 30
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50 55

CH

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<210> 25
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<400> 25
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1 5 10 15
Lys Lys Ile Glu Asn Glu Ile Ala Arg Ile Lys Lys
20 25

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<220>
<223> portion of HIV-2 Sequence

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1 5 10 15
Thr

<210> 27
<211> 17
<212> PRT
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<220>
<223> portion of SIV Sequence

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Thr

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<223> Xaa = Any Amino Acid

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Clf
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<221> ACETYLATION
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1 5 10 15
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<221> ACETYLATION

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<221> AMIDATION
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Leu Cys Xaa Xaa
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 Leu Cys Xaa Xaa Xaa
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Ala
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 Leu Cys Ala Ala
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Alp

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 1 5 10 15

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<210> 53

<211> 20

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<221> AMIDATION
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 Leu Cys Ala Ala
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<221> VARIANT
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<221> ACETYLATION
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<221> AMIDATION
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 1 5 10 15
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<221> AMIDATION
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 Leu Cys Ala Ala
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<221> ACETYLATION
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CH

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 Xaa Xaa

<210> 59
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<223> Xaa = Any Amino Acid

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<221> AMIDATION
<222> 20

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1 5 10 15
Leu Cys Xaa Xaa
20

<210> 60
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Cl

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<223> Xaa = Any Amino Acid

<221> ACETYLATION
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<221> AMIDATION
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Xaa

<210> 61
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<223> Xaa = Any Amino Acid

<221> ACETYLATION
<222> 1

<221> AMIDATION
<222> 19

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 Xaa Xaa Xaa

<210> 62
 <211> 21
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 <220>
 <223> D-peptide

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 <223> Xaa = Any Amino Acid

<221> ACETYLATION
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<221> AMIDATION
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 Leu Cys Xaa Xaa Xaa
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<210> 63
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 D-peptides

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<210> 64
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<220>
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<221> ACETYLATION
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<221> AMIDATION
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1 5 10 15
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<220>
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<221> ACETYLATION
<222> 1

<221> AMIDATION
<222> 18

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1 5 10 15
Ala Ala

<210> 66
<211> 20
<212> PRT
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<220>
<223> Synthetic

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1 5 10 15
Leu Cys Ala Ala
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<210> 67
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<223> D-peptide

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<221> AMIDATION
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1 5 10 15
Ala Ala

CH
<210> 68
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<220>
<223> D-peptide

<221> ACETYLATION
<222> 1

<221> AMIDATION
<222> 18

<400> 68
Lys Lys Gly Ala Cys Pro Pro Leu Asn Lys Glu Trp Ala Trp Leu Cys
1 5 10 15
Ala Ala

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<221> VARIANT
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<223> Xaa= Any Amino Acid

<221> AMIDATION
<222> 14

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<210> 70

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<221> ACETYLATION
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1

16
of
<210> 71
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